Page 1

From: "Carlin, Jayne" < Carlin.Jayne@epa.gov>

To: "Hodgkiss, Miranda" < Hodgkiss. Miranda@epa.gov>

"Zell, Christopher" <zell.christopher@epa.gov>

Date: 4/17/2018 2:23:53 PM

Subject: FW: Potential contractor assistance for Deschutes TMDL

See below.

Jayne

Jayne Carlin, Watersheds Unit US EPA, Region 10 1200 6th Ave, Suite 155 (OWW-192) Seattle, WA 98101-3140 (206) 553-8512 carlin.jayne@epa.gov <mailto:carlin.jayne@epa.gov>

From: King, Amy [mailto:amy.king@tetratech.com]

Sent: Tuesday, April 17, 2018 1:28 PM To: Carlin, Jayne < Carlin.Jayne@epa.gov>

Subject: FW: Potential contractor assistance for Deschutes TMDL

Hi Jayne,

As I mentioned in my earlier message, the estimates for this work are very rough and I think could be reduced significantly with some additional research into the models and technical files available as a starting point.

But as a ballpark, we estimate about (b) (5) for Tasks 1-4 and (b) (5) for 5-11. (b) (5)

Both sets of

tasks include TMDL reports with two revisions based on team comments (in particular, tasks 1-4 would have some efficiencies on the reporting standpoint if grouped with the other tasks).

Please let me know if you would like to discuss or if you'd like us to dig deeper to refine the estimates at any point.

Thanks, Amy

From: Hodgkiss, Miranda [mailto:Hodgkiss.Miranda@epa.gov]

Sent: Tuesday, April 10, 2018 4:22 PM

To: Carlin, Jayne < Carlin. Jayne@epa.gov < mailto: Carlin. Jayne@epa.gov > ; King, Amy < amy.

king@tetratech.com <mailto:amy.king@tetratech.com> >

Cc: Zell, Christopher <zell.christopher@epa.gov <mailto:zell.christopher@epa.gov> >

Subject: RE: Potential contractor assistance for Deschutes TMDL

Thanks, Jayne. One clarification - (b) (5)

Thanks,

Miranda Hodgkiss

Office of Water and Watersheds

U.S. EPA Region 10

(206) 553-0692

hodgkiss.miranda@epa.gov <mailto:hodgkiss.miranda@epa.gov>

From: Carlin, Jayne

Sent: Tuesday, April 10, 2018 2:59 PM

To: Amy King <amy.king@tetratech.com <mailto:amy.king@tetratech.com>>

Cc: Hodgkiss, Miranda < Hodgkiss. Miranda@epa.gov < mailto: Hodgkiss. Miranda@epa.gov > ; Zell,

Christopher <zell.christopher@epa.gov <mailto:zell.christopher@epa.gov> >

Subject: FW: Potential contractor assistance for Deschutes TMDL

Hi Amy,

Please provide a gross estimate of the following project (b) (5)

Provide separate estimates for tasks 1-4 from 5-11. Below is a link to the document and a rough estimate for the types of work we would need contractor assistance for, if we end up disapproving portions of the Deschutes TMDL:

https://fortress.wa.gov/ecy/publications/SummaryPages/1510012.html

Work that EPA could do if staff time/resources allowed (but I'm including it as a contractor request for now):



Work that we would need contractor assistance for (we also may or may not get cooperation/assistance from the state in completing these tasks):



The contact for questions:

Miranda Hodgkiss

(206) 553-0692

hodgkiss.miranda@epa.gov <mailto:hodgkiss.miranda@epa.gov> 10/24/2018

Thanks!

Jayne

Jayne Carlin, Watersheds Unit US EPA, Region 10 1200 6th Ave, Suite 155 (OWW-192) Seattle, WA 98101-3140 (206) 553-8512 carlin.jayne@epa.gov <mailto:carlin.jayne@epa.gov>